

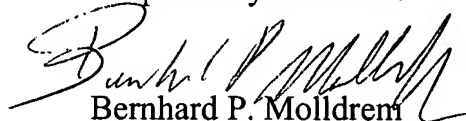
1 *AF* reshape the AC waveform; and said variable drive circuit means including a control
2 *End* circuit having sensor inputs coupled to said output means for monitoring and controlling
3 the waveform of the power applied to said load.

Remarks

Claim 20 has been added to round out Applicant's scope of protection. Claim 20 recites elements that are also recited in Claim 13, except that Claim 20 omits any recital of changing the frequency of the drive wave from the input frequency to some other frequency. No new matter is involved.

Applicant is also enclosing copies of the Bevis U.S. Pat. 3,588,650 and Moreira et al. U.S. Pat. 6,051,952 as listed on the attached form PTO 1449. These two patents relate to the current state of the art in electric motor speed controllers. These patents are submitted in good faith in order to assist the Examiner in selecting fields for search, and in conducting as thorough an examination as is possible. This is not intended as an exhaustive listing of the prior art.

Respectfully submitted


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